

**WHAT IS CLAIMED IS:**

1           1.       A mobile computing device, comprising:  
2           a scheduling facility for maintaining a schedule of one more timed events, where  
3 each timed event may have an associated reminder and reminder parameter;  
4           an alert generator for issuing a reminder alert;  
5           a location detector for determining a current location of the mobile computing  
6 device; and  
7           a processing unit adapted to execute a condition detection program for interfacing  
8 with the location detector and scheduling facility to control the issuance of the reminder  
9 alert such that a reminder alert is suppressed if the current location of the mobile  
10 computing devices matches the reminder parameter.

1           2.       The mobile computing device of claim 1, where the location detector  
2 comprises a WLAN device.

1           3.       The mobile computing device of claim 2, where the WLAN device obtains  
2 the current location of the mobile computing device from an access point.

1           4.       The mobile computing device of claim 1, where the location detector  
2 comprises a GPS detector.

1           5.       The mobile computing device of claim 1, where the reminder alert is  
2 issued if the current location of the mobile computing device does not match the reminder  
3 parameter.

1           6.       The mobile computing device of claim 1, where the alert generator  
2 comprises an analog signal generator for generating an audio alert.

1           7.       The mobile computing device of claim 6, where the audio alert comprises  
2 a synthesized reminder announcement for the timed event.

1           8.       The mobile computing device of claim 1, where the alert generator  
2 comprises a display device for displaying reminder information.

1           9.       The mobile computing device of claim 1, further comprising a  
2 telecommunication device for placing a phone call specified by a phone number and a  
3 call status detector for determining whether a phone number identified by the reminder  
4 parameter has been called by the mobile computing device, where said processing unit is  
5 adapted to execute a condition detection program for interfacing with the call status  
6 detector and scheduling facility to control the issuance of the reminder alert such that a  
7 reminder alert is modified if the phone number has not been called.

1           10.      The mobile computing device of claim 1, wherein the mobile computing  
2 device comprises a cell phone device and the location detector determines a current  
3 location by receiving location information from a network that is communicatively  
4 coupled to the cell phone device.

1           11.      The mobile computing device of claim 1, wherein the mobile computing  
2 device comprises a cell phone device and the location detector determines the current  
3 location by locally generating location information for the cell phone device.

1           12.      A mobile communications system, comprising:  
2 alert hardware adapted to issue an alert signal in response to a trigger signal;  
3 scheduling software adapted to issue a trigger signal to the alert hardware in  
4 connection with an occurrence of a predetermined event,  
5 condition detection hardware adapted to detect a condition of the mobile  
6 communications system, and  
7 a processing unit adapted to execute an alert suppression instruction to prevent the  
8 scheduling software from issuing a trigger signal when the condition detection hardware  
9 detects a condition of the mobile communications system that is associated with the  
10 predetermined event.

1           13.     The mobile communications system of claim 12, wherein the condition  
2     detection hardware detects the physical location of the mobile communications system.

1           14.     The mobile communications system of claim 12, wherein the condition  
2     detection hardware detects the physical location of the mobile communications system by  
3     receiving location information over a network.

1           15.     The mobile communications system of claim 12, wherein the condition  
2     detection hardware detects the physical location of the mobile communications system by  
3     receiving location information over a cellular network.

1           16.     The mobile communications system of claim 12, wherein the  
2     predetermined event is a scheduled phone call to a predetermined phone number, and  
3     wherein the condition of the mobile communications system that is associated with the  
4     predetermined event is the placement of a phone call by the mobile communications  
5     system to the predetermined phone number, such that the processing unit adapted to  
6     execute an alert suppression instruction to prevent the scheduling software from issuing a  
7     trigger signal when the condition detection hardware detects that the mobile  
8     communications system has already placed the scheduled phone call to the predetermined  
9     phone number.

1           17.     The mobile communications system of claim 12, wherein the condition  
2     detection hardware comprises a GPS locator.

1           18.     The mobile communications system of claim 12, wherein the alert  
2     hardware is adapted to issue a modified alert signal when the condition detection  
3     hardware detects a condition of the mobile communications system that is associated with  
4     the predetermined event.

1           19.    A device comprising at least one recordable medium having stored thereon  
2   executable instructions and data which, when executed by at least one processing device,  
3   cause the at least one processing device to:

4                run a scheduling software program for storing at least a first scheduled event at a  
5   specified location and issuing a reminder alert at a predetermined interval before the first  
6   scheduled event occurs;

7                determine a physical location of the mobile telecommunication device; and

8                modify the reminder alert if the determined physical location corresponds to the  
9   specified location.

1           20.    The device of claim 19, comprising a GPS sensor for generating GPS  
2   sensor position data, wherein the at least one processing device determines a physical  
3   location of the mobile telecommunication device by accessing the GPS sensor position  
4   data.